09/642,784

a flip-lid state detecting circuit for detecting an opening/closing state of the flip-lid,

wherein said radio control circuit section changes a responding method for responding to an incoming call from a manual responding method that requires a certain operation to an automatic responding method that requires no operation when opening the flip-lid is determined based on a detection result by said flip-lid state detecting circuit.

2. A portable telephone apparatus having an extensible antenna that is freely loaded and unloaded in a case, said portable telephone apparatus comprising:

a radio circuit section for transmitting and receiving a signal to/from a radio base station;

a radio control circuit section for controlling said radio circuit section; and

an antenna state detecting circuit for detecting an extension/contraction state of the extensible antenna,

wherein said radio control circuit section changes a responding method for responding to an incoming call from a first responding method to a second responding method when extending the extensible antenna is determined based on a detection result by said antenna state detecting circuit.

4. A portable telephone apparatus having an extensible antenna that is freely loaded and unloaded in a case and an earphone jack, said portable telephone apparatus comprising:

a radio circuit section for transmitting or receiving a signal to/from a radio base station;

09/642,784

a radio control circuit section for controlling said radio circuit section;

an antenna state detecting circuit for detecting an extension/contraction state of the antenna; and

a plug detecting circuit for detecting an a state of putting a plug into the earphone jack, wherein said radio control circuit section changes a responding method for responding to an incoming call when extending the extensible antenna and putting the plug are determined based on detection results by said antenna state detecting circuit and said plug detecting circuit.

6. The portable telephone apparatus according to claim 1, 2, 3, 4, or 5, further comprising a timer used for releasing the changed responding method after a predetermined time.

7. The portable telephone apparatus according to claim 1, 2, 3, 4, or 5, wherein said radio control circuit section changes the responding method for responding to the incoming call from pressing a predetermined specific key to pressing a plurality of predetermined keys.

8. The portable telephone apparatus according to claim 2, 3, 4, or 5, wherein said radio control circuit section changes the responding method for responding to the incoming call from a manual responding method that requires a certain operation to an automatic responding method that requires no operation.

**09/642,784**

9. A changing method of a responding method of a portable telephone apparatus having a flip-lid, said changing method comprising the steps of:

determining an opening/closing state of the flip-lid; and

changing the responding method for responding to an incoming call from a manual responding method that requires a certain operation to an automatic responding method that requires no operation when opening the flip-lid is determined.

10. A changing method of a responding method of a portable telephone apparatus having an extensible antenna that is freely loaded and unloaded in a case, said changing method comprising the steps of:

determining a extension/contraction state of the extensible antenna; and

changing the responding method for responding to an incoming call from a first responding method to a second responding method when extending the extensible antenna is determined.

14. A changing method according to claim 9, 10, 11, 12, or 13 further comprising the step of releasing the changed responding method after a set time in a timer.

16. A changing method according to claim 10, 11, 12, or 13, wherein the responding method is changed from a manual responding method that requires a certain operation to an automatic responding method that requires no operation.

**SEE APPENDIX FOR CHANGES MADE TO CLAIMS**